Ø

¥

ö

02-28102

PTO/SB/05 (2/98)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

wholer the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY
PATENT APPLICATION
TRANSMITTAL

Rease type a plus sign (+) inside this box \rightarrow

Attorney Docket No. | 4795-005

First Inventor or Application Identifier | Hong | Hong

CARTRIDGES

EV016784270US (Only for new nonprovisional applications under 37 CFR § 1.53(b)) Express Mail Label No. Assistant Commissioner for Patents **APPLICATION ELEMENTS Box Patent Application** ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 1. *Fee Transmittal Form (e.g., PTO/SB/17) 6. Microfiche Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (Submit an original and a duplicate for fee processing) 7. (if applicable, all necessary) \boxtimes Specification [Total Pages 16] (preferred arrangement set forth below) Computer Readable Copy - Descriptive title to the Invention Paper Copy (identical to computer copy) - Cross References to Related Applications Statement verifying identity of above copies - Statement Regarding Fed sponsored R & D **ACCOMPANYING APPLICATION PARTS** - Reference to Microfiche Appendix - Background of the Invention Assignment Papers (cover sheet & document(s)) 8. - Brief Summary of the Invention 37 C.F.R. § 3.73(b) Statement Power of Attorney 9. - Brief Description of the Drawings (if filed) (when there is an assignee) Detailed Description 10. English Translation Document (if applicable) - Claim(s) Information Disclosure 11. Copies of IDS - Abstract of the Disclosure Statement (IDS)/PTO-1449 Citations Drawing(s) (35 U.S.C. 113) [Total Sheets 7] 12. Preliminary Amendment Return Receipt Postcard (MPEP 503) Oath or Declaration [Total Pages 2] 13. (Should be specifically itemized) Newly executed (original or copy) a. Copy from a prior application (37 C.F.R. § 1.63(d)) *Small Entity Statement filed in prior application, 14. (for continuation/divisional with Box 17 completed) Statement(s) Status still proper and desired [Note Box 5 below] 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S) Express Mail Certification** Signed statement attached deleting Other: Claim of Priority inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). Incorporation By Reference (useable if Box 4b is checked) *NOTE FOR ITEMS 1 & 14: IN ORDER TO BE The entire disclosure of the prior application, from which a ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. copy of the oath or declaration is supplied under Box 4b, § 1.27), EXCEPT IF ONE FILED IN A PRIOR is considered as being part of the disclosure of the APPLICATION IS RELIED UPON (37 C.F.R. § 1.28). accompanying application and is hereby incorporated by reference therein. 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary statement: Continuation-in-part (CIP) Continuation Divisional of prior application No: ___ Prior application information: Group/Art Unit:_ Examiner Customer Number or Bar Code Label or Correspondence address below PATENT TRADEMARK OFFICE (Insert Customer No. or Attach bar code label here) NAME **ADDRESS** CITY STATE ZIP CODE COUNTRY TELEPHONE FAX

Name (Print/Type)	Larry L Coats		Registration No. (Attorney/Agent)	25,620
Signature	Jung	1 as	Date	February 27, 2002
		//		

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	. , tot or root; the portorio are roquit		intermediate different transplayers trains entre control maniport	
FEE TRANS	MITTAL	Complete if Known		
Patent fees are subject to annu	ual revision on October 1	Application Number	TBA	
These are the fees effective	e December 29, 1999.	Filing Date		
Small Entity payments must be suppo	rted by a small entity statement.	First Named Inventor	Hong	
otherwise large entity fees must be pa	aid. See Forms PTO/SB/09-12.	Examiner Name	TBA	
See 37 C.F.R. §§ 1	.27 and 1.28.	Group Art Unit	ТВА	
TOTAL AMOUNT OF PAYMENT	\$410.00	Attorney Docket No.	4795-005	

METHOD OF PAYMENT (check one)			FEE CALCULATION (continued)								
1. The Commission is hereby authorized to charge			3.	ADDIT	TIONAL	FEES					
indicated fees and credit any over payments to			Large	Entity	Small						
						Fee	Fee	Fee	Fee	Fee Description	Fee Paid
Deposit	Г					Code	(\$)	Code	(\$)		
Account 18-1167			105	130	205	65	Surcharge - late filing fee or oath				
Number			127	50	227	25	Surcharge - late provisional filing fee	<u></u>			
Deposit	Г				 1		•		20	or cover sheet	
Account		Coats & E	Bennett F	PLIC	<u> </u>	139	130	139	130	Non-English specification	
Name		000.0 0 2	, o, i, i, o, i, i		•	147	2,520	147	2,520	For filing a request for reexamination	
	-				· · ·	112	920*	112	920*	Requesting publication of SIR prior	
Charg	ge Anv	/ Addition	al	Charge the	Issue Fee Set in	140	4.040*	440	4.040+	to Examiner action	
Fee Requi				37 CFR §1.18 at the M		113	1,840*	113	1,840*	Requesting publication of SIR after Examination action	
37 CF	FR §§	1.16 and	1.17	Notice of Al	lowance	115	110	215	55	Extension for reply within first month	
2. 🛛						116	380	216	190	Extension for reply within second month	
	-	nent Enc	iosea. T			117	870	217	435	Extension for reply within third month	
	Che	ck L		Money Order	Other	118	1,360	218	680	Extension for reply within fourth month	
			FEE (CALCULATION		128	1,850	228	925	Extension for reply within fifth month	
1. BAS	IC FI	LING FE	E			119	300	219	150	Notice of Appeal	
	Entity	Small	Entity			120	300	220	150	Filing a brief in support of an appeal	
Fee F	ee	Fee	Fee	Fee Description	Fee Paid	121	260	221	130	Request for oral hearing	
	\$)	Code	(\$)			138	1,510	138	1,510	Petition to institute a public use proceeding	
101	690	201	370		\$370.00	140 141	110 1,210	240 241	55 605	Petition to revive - unavoidable Petition to revive - unintentional	
106	310	206	155	0 0		142	1,210	241	605	Utility issue fee (or reissue)	
107 108	480 760	207 208	240 380			143	430	243	215	Design issue fee	
± 114	150	214	75	Provisional filing fe	ـ ا	144	580	244	290	Plant issue fee	
	100	214	10	•							
				SUBTOTAL (1)	\$370.00	122	130	122	130	Petitions to the Commissioner	
9 EVT	DA C	LAIM FI	-Fe			123	50	123	50	Petitions related to provisional applications	
EALI	KA C	LAIM F	EES	Fee from	n	126	240	126	240	Submission of Information Disclosure Stmt	
Z EXTI			F	Extra Claims below	Fee Paid	581	40	581	40	Recording each patent assignment per property (times number of properties)	40
Jotal Clair	ms	17	-20	= 0 X	= 0	146	760	246	380	Filing a submission after final rejection	
Independe		2	-3	= 0 X	= 0					(37 CFR 1.129(a)))
Claims						149	760	249	380	For each additional invention to be	
Multiple De	•			x						examined (37 CFR 1.129(b))	
				eater; For Reissues, see	below						
	ntity ee	Smail Fee	Entity Fee	Fee Descri	ntion	Other fe	ee (specify)	١			
Code (\$		Code	(\$)	ree Descri	ption	001	o (opcomy	′ —			
,	رم 18	203	9	Claims in excess of 20		Other fo	ee (specify)	,			
	78	203	-		avecas of 2	Ou let 16	se (specify	'			
			42 130	Independent claims in a							
	260	204	130	Multiple dependent clai							
109	78	209	39	**Reissue independent	ciaims		.,				
over original patent			*Reduc	ed by Basi	c Filing F	ee Paid	SUBTOTAL (3) \$40	00			
110 · 18 210 9 **Reissue claims in excess of 20											
				and over original paten							
				SUBTOTAL (2)	\$0						

SUBMITTED BY			Complete (if applicable)		
Typed or Printed Name	Larry L. Coats			Reg. Number	25,620
Signature	Jun Val	Date	February 27, 2002	Deposit Account User ID	18-1167

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Washington, DC 20231

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Hong et al.)
Serial No.:	Express Mail Certification
Filed:) Label No. EV016784270US
For: Method and Apparatus for Cleaning Inkjet Cartridges))
Attorney's Docket No.: 4795-005))

Commissioner for Patents BOX PATENT APPLICATION Washington, D.C. 20231

Sir:

EXPRESS MAIL CERTIFICATE LABEL NO. EV016784270US DATE MAILED: February 27, 2002

I hereby certify that the enclosed US Utility Patent Application Transmittal Form, Fee Transmittal Form (2 Copies), specification and claims, drawings (7 sheets), Declaration and Power of Attorney, Assignment and Recordation Sheet, Claim of Priority, and our check number 5912 in the amount of \$410 are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner for Patents, BOX PATENT APPLICATION, Washington, D.C. 20231.

Respectfully submitted,

COATS & BENNETT, P.L.L.C.

Raleigh, North Carolina February 27, 2002

By:

Registration No. 25,620

Telephone: (919) 854-1844